Huafon JF-P-5980 / JF-I-6820

Polyurethane (Polyester based)

Huafon Group Co., Ltd.

Message:

Characteristics: Medium to high hardness. Applications: For man/woman shoes and casual shoes.

| General Information | | |
|-----------------------------|--------------------------|-------------------|
| Additive | Unspecified Additive | |
| Features | Medium Hardness | |
| Uses | Footwear | |
| Forms | Liquid | |
| | Nominal Value | Unit |
| Physical | | |
| Density ¹ | 0.450 to 0.550 | g/cm ³ |
| Hardness | Nominal Value | Unit |
| Hardness | | |
| Asker A : 23°C | 60.0 to 65.0 | |
| Asker C : 23°C | 75.0 to 80.0 | |
| Thermoset | Nominal Value | Unit |
| Thermoset Components | | |
| Part A | Mix Ratio by Weight: 100 | |
| Part B | Mix Ratio by Weight: 110 | |
| Uncured Properties | Nominal Value | Unit |
| Color ² | Clear/Transparent | |
| Density | | |
| 40°C ³ | 1.14 to 1.18 | g/cm³ |
| 40°C ⁴ | 1.18 to 1.20 | g/cm³ |
| Viscosity | | |
| 40°C ⁵ | 0.20 to 0.50 | Pa·s |
| 40°C ⁶ | 1.0 to 1.6 | Pa·s |
| Cured Properties | Nominal Value | Unit |
| Tensile Strength | > 4.00 | MPa |
| Tensile Elongation at Break | > 300 | % |
| Tear Strength | > 20.0 | kN/m |
| NOTE | | |
| 1. | Molded Density | |
| 2. | Part B | |
| 3. | Part A | |
| 4. | Part B | |
| 5. | Part B | |
| | | |

Part A

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